

SEP 11 2003 1:42PM BBWI PROCUREMENT

No. 6900 P. 1/2

Page 1 of 2

BBWI FORM
PROC-1811b
3/99**AMENDMENT NO. 2 TO CONTRACT NO. 21115
BECHTEL BWXT IDAHO, LLC (BBWI)**2525 Fremont Avenue
P. O. Box 1625, Idaho Falls, ID 83415-3975
OPERATING UNDER U. S. GOVERNMENT CONTRACT NO. DE-AC07-99ID13727

Effective Date: Date of PQA Approval

To: S.M. Stoller Corporation
1780 First Street
Idaho Falls, Idaho 83401To: Douglas Gail
Phone: (208) 525-9358
Fax: (208) 525-3364
Email: dgail@stoller.com

This Amendment effects the following:

1. CN Nos. 1 and 2 are hereby incorporated into the Contract.
2. Contract Section 3, Item 3.1.5: Replace Special Condition Attachment E "Schedule "X," dated 4-16-03, with attached Schedule "X" dated 9-10-03.
3. Contract Section 3, Item 3.1.11: Replace Form 431.14 "Vendor Data Schedule," "ICDF Implementation Project Remediation and Waste Placement," dated 07/16/2003, Rev. 2, with Form 431.14 "Vendor Data Schedule," "ICDF Implementation Project Remediation and Waste Placement," dated 09/10/2003, Rev. 4. Replace Form 431.14 "Vendor Data Schedule," "ICDF Implementation Project Cell 2 Construction," dated 07/16/2003, Rev. 0, with Form 431.14 "Vendor Data Schedule," "ICDF Implementation Project Cell 2 Construction," dated 07/16/2003, Rev. 1.
4. Contract Section 3: Include as an applicable document, "EDF-1853, Rev. 1, Engineering Design File, Project File No. 020996, Project Survey Control for the SSSTF." Stoller shall implement survey control for this Contract in accordance with the requirements of this document.
5. Contract Section 7: The total ceiling price in Section 7.1 is increased by [REDACTED] from [REDACTED] to [REDACTED] to incorporate the price increase for CN No. 1 identified herein.

Procurement Agent: Michael Drake

Telephone: (208) 526-2593

PQA-04

SEP 11 2003

PQA Approval

Signed:

M. Drake

Bechtel BWXT Idaho, LLC

9/11/03

Date

Title:

Contract Administrator

Signed:

Doug Gail
(Subcontractor's Official)

10/23/03

Date

Title:

NW Ops Director

Return one signed copy to BBWI.

BBWI
FORM PROC-1812b
(Rev. 04/99)

Bechtel-BWXT Idaho, LLC
Amendment No. 2 to Contract No. 21115
(Continuation Sheet)
Page 2 of 2

6. Contract Section 7: Section 7.2 is hereby amended to include the following:

- a. Cell 2 Construction funding shall be limited to ~~the current maximum funding limit~~ for FY 04 work scope only. Stoller shall be obligated to complete only that amount of work (including approved CN's) within this ~~current maximum funding limit~~ limitation. FY 04 Cell 2 Construction funding is anticipated to be obligated in October 2003, at which time Cell 2 Construction may begin. To assure that the current maximum funding limit is not exceeded, Stoller must notify BBWI in writing when Stoller incurred costs equal 90% of the current maximum funding limit. This 90% notification is to assist the parties to avoid exceeding the current maximum funding limit and in no way alters the fixed unit price nature of this Contract.

7. As part of this Contract, Stoller has been granted full access INEEL telephone and data networks. For use of these systems, the following provisions shall apply:

- a. INEEL telephone lines utilized by Stoller employees under performance of this Contract, shall only be used for official company business as related to this Contract, and shall not be used for personnel use.
- b. Stoller shall be responsible for and provide training to its employees using INEEL data networks, in accordance with the "Computer Handbook," which can be found at:
<http://zeus.inel.gov/ipds/html/sands/ach.html>

Release of Claims: The parties hereby have negotiated for settlement of all the Subcontractor's claims known or unknown for changes and/or suspensions, constructive or otherwise, arising under this Contract for Amendment No. 2;

and in consideration of the foregoing, the Subcontractor agrees to release and discharge BBWI and the Government from all demands or claims for price increase, time extensions, or other claims for benefits of whatever kind or character, whether known or unknown that the Subcontractor had or may have by virtue of changes and/or suspensions, constructive or otherwise, and from any and all other claims arising under or in connection with Contract No. 21115 for Amendment No. 2 except as listed below:

Claims excepted from the release shall be identified by a short, descriptive title and amount (once an estimated amount is established) on each Amendment. If there are no claims, the word "NONE" shall be written at the end of the release to so indicate.

Except to the extent changed by Amendment Nos. 1 and 2, or to the extent rendered inconsistent herewith, all of the terms and provisions of this Contract remain unchanged and continue in full force and effect.

ICDF Schedule X, Government Furnished Equipment
Revision 9-9-03

Item	Date Available	Location
1. CAT D9 LGP Bulldozer	7/15/03	ICDF Complex
2. SSSTF Admin Office Trailer with associated storage/laydown areas	7/15/03	ICDF Complex
3. SSSTF Truck Scales	7/15/03	ICDF Complex
4. SSSTF Decon Facility with associated minimum treatment equipment	7/15/03	ICDF Complex
5. ICDF Landfill Cell 1/ Evaporation Ponds with associated leachate collection, monitoring and transfer components	7/15/03	ICDF Complex
6. ProGuard SB Hydro Seeder for ICDF Daily/Winter cover	7/15/03	ICDF Complex
7. Spare pump for the ProGaurd SB Hydro Seeder	7/15/03	ICDF Complex
8. ProGuard SB daily cover (1134 bags)	7/15/03	ICDF Complex
9. ConCover SW winter cover (236 bags)	7/15/03	ICDF Complex
10. Hot-water pressure washer	7/15/03	ICDF Complex
11. 1 Bar Code printer	7/15/03	ICDF Complex
12. 2 Bar Code Readers for entry into IWTS Waste tracking System	7/15/03	ICDF Complex
13. Dell computers (2) INEEL property I.D. 368935 and 368932	7/15/03	ICDF Complex
14. High volume Landfill leachate pump (spare)	7/15/03	ICDF Complex
15. 1 Low Volume Landfill Leachate Pump and Pond/Landfill Leak Detection Recovery Pump spares	7/15/03	ICDF Complex
16. Pump pressure transducer unit (spare)	7/15/03	ICDF Complex
17. Trailers for Radcon equipment storage, clothing change	7/15/03	ICDF Complex and Digsite(s) as required
18. Two partial rolls of 60ml textured HDPE geomembrane	7/15/03	ICDF Complex
19. Partial roll of 30 ml smooth geomembrane	7/15/03	ICDF Complex
20. RadCon monitoring equipment as required	7/15/03	Where required
21. Radio Base Station – Kenwood TK-880-K3 mobile radio and 5 Kenwood handheld radios, power supply ICT 120-12 and roof mount antenna Maxrad MBA.	7/15/03	ICDF Complex
22. Spare Flow meter and transmitter set	7/15/03	ICDF Complex
23. Spare Crest Pad Building valves, one each of each size	7/15/03	ICDF Complex
24. Spare Check Valves, one each of each size and type	7/15/03	ICDF Complex

25. Spare PLC and I/O modules	7/15/03	ICDF Complex
26. 2 Humboldt Geogauges, H-4140	7/28/03	ICDF Complex
27. 1 Panelview 600	7/15/03	ICDF Complex
28. 4 Personnel Flotation Devices, Mustang MD3000	7/15/03	ICDF Complex
29. 8 PIG Spill Kits (1 for oil only, 7 for all other liquids)	7/15/03	ICDF Complex
30. 4 step ladders	7/15/03	ICDF Complex
31. 1 Shaker Table	9/9/03	ICDF Complex
32. 9 Meridian Telephones	9/3/03	ICDF Complex

The CONTRACTOR will furnish to the SUBCONTRACTOR at no cost the equipment, materials or facilities listed below. The equipment, materials and/or facilities may be obtained in accordance with the provisions of the contract.

Subcontractor shall be liable and responsible for the operation, repair and maintenance of all Government furnished items under this Contract. No time extensions shall be granted thereof to Subcontractor for time delays due to material, equipment or facilities failures, furnished to Subcontractor by Contractor, under this Contract.

Reference General Provisions Articles for specific requirements:

- **"GP-47 CONTRACTOR FURNISHED GOVERNMENT OWNED MATERIAL"**
- **"GP-48 USE BY SUBCONTRACTOR OF CONTRACTOR OPERATED GOVERNMENT OWNED FACILITIES, UTILITIES AND EQUIPMENT"**

431.14
08/01/2001
Rev. 03

Vendor Data Schedule

Project Title ICDF IMPLEMENTATION PROJECT REMEDIATION AND WASTE PLACEMENT **Project No.** 23350 - 59125

**System Engineer/
Project Manager** GIBSON PATRICK L **Date:** 10-SEP-03

Rev: 4

Vendor Data Coordinator Address POOLE M ANNETTE, TSB-1W/404, MS: 3915

Vendor Data Codes						
A. As-Built Drawings B. Assembly Drawings C. Attendance Record D. Blasting Plan E. Catalog Data F. Chem & Physical Analysis G. Concrete Mix Design H. Control System Diagram I. Design Calculations J. Installation Instructions	K. Manufacturers Data Report L. O&M Manual M. Parts List N. Piping Drawing O. Procedure/Instructions P. Pump Head Curves Q. Personnel Qualifications R. Red_line Drawings S. RSMI & Maintenance Log T. Sample(Color, Texture, etc.)	U. Shop Drawings V. Survey Records W. Test Procedure X. Special Processes Y. Operational/CC Testing Z. Test Reports AA. UL/FM Listing AB. Warranty/Guarantee AC. Weld Records AD. Wiring Diagrams	AE. MSDS AF. Hardware Schedule AG. Specification AH. Manufacturing/Inspection/Test Plan AI. Test Certification AJ. Recommended Spares AK. Special Tools List AL. Certificate of Conformance AM. Certificate of Disposal or Destruction AN. Design Verification	AO. Design Qualification Testing AP. Traceability Procedure AQ. Cleaning Procedure AR. Weld Procedure Qualification AS. Welder Performance Personnel Qualifications AT. Non-Destructive Examination Personnel Certifications AU. Inspector Certifications AV. Limited Shelf Life/Operational Data AW. Special Packaging, Shipping, and Rigging Procedure AX. Certificate of Materials to ASME Code AY. Chemical Inventory AZ. Other		
When to Submit						
AC - As Completed AT - After Test BC - Before Contract Awarded	BFA - Before Final Acceptance BFR - Before Fabrication Release ROS - Removed Off-Site PDS - Prior to Delivery on site	PTP - Prior to Purchase PS - Prior to Shipment PT - Prior to Test	PTC - Prior to Construction Start PTI - Prior to Installation PTW - Prior to Welding	TS - Time of Shipment WP - With Proposal		
Item No.	Clause/Article or Drawing/Specification Reference	Description	Vendor Data Code	Extra Copies Required	When to Submit	Approval Code
1	SOW-691 SPEC 2110 1.3.1	WAG 1 - DESCRIPTION OF METHODS FOR CLEARING AND GRUBBING	O. Procedure/Instructions	0	PTC - Prior to Construction Start	1. Mandatory Approval
2	SOW-691 SPEC 2110 1.3.2	WAG 1 - LETTER VERIFYING CONFORMANCE TO SPEC 2110	AL. Certificate of Conformance	0	AC - As Completed	2. Information Only
3	SOW-691 SPEC 2140 1.3.2	WAG 1 - LETTER VERIFYING CONFORMANCE TO SPEC 2140	AL. Certificate of Conformance	0	AC - As Completed	2. Information Only
4	SOW-691 SPEC 2200 1.3.2	WAG 1 - CONSTRUCTION WORK PLAN	J. Installation Instructions	0	PTC - Prior to Construction Start	1. Mandatory Approval
5	SOW-691 SPEC 2200 1.3.3	WAG 1 - LETTER VERIFYING CONFORMANCE TO SPEC 2200	AL. Certificate of Conformance	0	AC - As Completed	2. Information Only
6	SOW-691 SPEC 2200 1.4	WAG 1 - LETTER OF INTENT TO COMPLY WITH PLN 125 QUALITY PROGRAM PLAN	AL. Certificate of Conformance	0	PTC - Prior to Construction Start	2. Information Only
7	SOW-691 SPEC 2210 1.3.1a	WAG 1 - WORK PLAN FOR ESTABLISHING	J. Installation Instructions	0	PTC - Prior to Construction	1. Mandatory

		CONSTRUCTION SURVEY			Start	Approval
8	SOW-691 SPEC 2210 1.3.1 b	WAG 1 - CONSTRUCTION SURVEY FIELD DATA	AZ. Other	0	AC - As Completed	1. Mandatory Approval
9	SOW-691 SPEC 2210 1.3.2 b	WAG 1 - LETTER VERIFYING CONFORMANCE TO SPEC 2210	AL. Certificate of Conformance	0	AC - As Completed	2. Information Only
10	SOW-691 SPEC 2222 1.3.1	WAG 1 - LETTER VERIFYING CONFORMANCE TO SPEC 2222	AL. Certificate of Conformance	0	AC - As Completed	2. Information Only
11	SOW-691 SPEC 2222 1.4	WAG 1 - QA/QC MANUAL	AZ. Other	0	PTC - Prior to Construction Start	1. Mandatory Approval
12	SOW-691 SPEC 2930 1.3.1	WAG 1 - SEEDING MULCHING PLAN	J. Installation Instructions	0	PTI - Prior to Installation	1. Mandatory Approval
13	SOW-691 SPEC 2930 1.3.2 a	WAG 1 - SEED VENDORS CERTIFICATION	AL. Certificate of Conformance	0	PTP - Prior to Purchase	Mandatory Approval
14	SOW-691 SPEC 2930 1.3.2.b	WAG 1 - LETTER VERIFYING CONFORMANCE TO SPEC 2930	AL. Certificate of Conformance	0	AC - As Completed	Information Only
15	SOW-691 SPEC 2200 3.6	WAG 1 - FINAL REPORT OF FIELD SURVEYS AND QC ACTIVITIES	Z. Test Reports	0	AT - After Test	Mandatory Approval
16	SOW-691 SPEC 1051	WAG 4 - LAND SURVEYOR CERTIFICATION	AL. Certificate of Conformance	0	BFA - Before Final Acceptance	Information Only
17	SOW-691 SPEC 1051	WAG 4 - TOPOGRAPHICAL SURVEY	V. Survey Records	0	AC - As Completed	1. Mandatory Approval
18	SOW-691 SPEC 1300	WAG 4 - DRAWING AS BUILTS	A. As-Built Drawings	0	BFA - Before Final Acceptance	1. Mandatory Approval
19	SOW-691 SPEC 2200	WAG 4 - CONSTRUCTION WORK PLAN	J. Installation Instructions	0	PTC - Prior to Construction Start	1. Mandatory Approval
20	SOW-691 SPEC 2486	WAG 4 - SEED MIX CERTIFICATION	AL. Certificate of Conformance	0	PTP - Prior to Purchase	Mandatory Approval
21	SOW-691 SPEC 2486	WAG 4 - RESULTS OF SOIL FERTILIZER ANALYSIS	AL. Certificate of Conformance	0	PTI - Prior to Installation	Mandatory Approval
22	SOW-691 SPEC 1051	WAG 5 - LAND SURVEYOR CERTIFICATION	AL. Certificate of Conformance	0	BFA - Before Final Acceptance	Information Only
23	SOW-691 SPEC 2200	WAG 5 - CONSTRUCTION WORK PLAN	J. Installation Instructions	0	PTC - Prior to Construction Start	1. Mandatory Approval
24	SOW-691 SPEC 2486	WAG 5 - SEED MIX CERTIFICATION	AL. Certificate of Conformance	0	PTP - Prior to Purchase	1. Mandatory Approval
25	SOW-691 SPEC 2486	WAG 5 - SOIL ANALYSIS	Z. Test Reports	0	AT - After Test	Mandatory Approval
26	SOW-698 1.2.3.3	WASTE BOX SPECIFICATIONS	A. As-Built Drawings	0	PTP - Prior to Purchase	Mandatory Approval
27	SOW-698 1.2.3.3	FLY ASH AND REAGENT CHEMICALS FOR SOIL STABILIZATION	K. Manufacturers Data Report	0	PTP - Prior to Purchase	2. Information Only
28	SOW-698 1.2.3.3 - 3.2.1	CUSTOM ROLL ON ROLL OFF CONTAINERS TO RECIEVE TREATED SOILS	E. Catalog Data	0	PTP - Prior to Purchase	Information Only
29	SOW-698 1.2.3.3 - 3.2.2	CUSTOM LINERS - BURRITO BAGS FOR ROLL ON ROLL OFF CONTAINERS	E. Catalog Data	0	PTP - Prior to Purchase	Information Only
30	SOW-698 1.2.3.3	TREATMENT DUST COLLECTION SYSTEM FILTERS	AG. Specification	0	PTP - Prior to Purchase	1. Mandatory Approval
31	SOW-698 1.2.3.3	TREATMENT DUST COLLECTION HEPA FILTERS	AG. Specification	0	PTP - Prior to Purchase	Mandatory Approval

32	SOW-698 1.2.3.3	DECON BUILDING VENTILATION HEPA FILTERS	AG. Specification	0	PTP - Prior to Purchase	Mandatory Approval
33	SOW-698 1.2.3.3	GROUT PUMP, HOSE AND FITTINGS FOR DEBRIS TREATMENT	AG. Specification	0	PTP - Prior to Purchase	Information Only
34	SOW-698 1.2.4.2	WASTE TRACKING SYSTEM SOFTWARE DESCRIPTION AND DESIGN REQUIREMENTS	AZ. Other	0	PTC - Prior to Construction Start	1. Mandatory Approval
35	SOW-698 1.2.4.2	WASTE TRACKING SYSTEM SOFTWARE TEST PLAN AND RESULTS	O. Procedure/Instructions	0	PT - Prior to Test	2. Information Only
36	SOW-698 1.2.5 AND 3.2.8	DATA SHEETS FOR TRACKING LIQUID WASTE	O. Procedure/Instructions	0	PT - Prior to Test	Information Only
37	SOW-698 1.2.7.1, 1.2.7.3, 1.2.7.6, 3.2.7, 3.2.9	OPERATING AND MAINTENANCE PROCEDURES MANUAL	L. O&M Manual	0	PTC - Prior to Construction Start	1. Mandatory Approval
38	SOW-698 1.2.7.2, 3.2.1.12.2, 3.2.12.3, 3.3.6	TRAINING AND QUALIFICATION PLAN	Q. Personnel Qualifications	0	PTC - Prior to Construction Start	1. Mandatory Approval
39	SOW-698 and 691 SRM, SPECIAL CONDITIONS	PERSONNEL TRAINING AND QUALIFICATIONS RECORDS - INCLUDING RCRA COORDINATOR AND AREA WARDEN	Q. Personnel Qualifications	0	PT - Prior to Test	1. Mandatory Approval
40	SOW-698 1.2.7.2, 3.2.12.2	TRAINING MATRIX FOR ALL POSITIONS	Q. Personnel Qualifications	0	PTC - Prior to Construction Start	1. Mandatory Approval
41	SOW-698 1.2.7.4, 3.2.12.4	MOU FOR REPORT SUBMITTALS	AZ. Other	0	PTC - Prior to Construction Start	2. Information Only
42	SOW-698 1.2.7.7, 3.3	READINESS SELF ASSESSMENT FOR OPERATIONS NOTIFICATION	AZ. Other	0	PTC - Prior to Construction Start	Information Only
43	SOW-698 1.2.7.7 3.2.12.6 & 4.2	HEALTH AND SAFETY PLAN (HASP)	AZ. Other	0	PTC - Prior to Construction Start	2. Information Only
44	SOW-698 1.2.7.7	ORGANIZATION CHART	AZ. Other	0	PTC - Prior to Construction Start	2. Information Only
45	SOW-698 1.2.7.7	ROLES AND RESPONSIBILITIES	AZ. Other	0	PTC - Prior to Construction Start	2. Information Only
46	SOW-698 1.2.7.7, 8.2.5	TRAFFIC PLAN WITHIN THE ICDP COMPLEX - HAULING PLAN	AZ. Other	0	PTC - Prior to Construction Start	2. Information Only
47	SOW-698 1.2.7.7, 8.2.5	TRAFFIC PLAN AT DIG SITES - HAULING PLAN	AZ. Other	0	PTC - Prior to Construction Start	2. Information Only
48	SOW-698 1.2.7.7 8.2.2	PROJECT IMPLEMENTATION PLAN	AZ. Other	0	PT - Prior to Test	2. Information Only
49	SOW-698 8.2.7	OPERATIONS IMPLEMENTATION PLAN	AZ. Other	0	PT - Prior to Test	Information Only
50	SOW-698 3.1.4 AND 3.2.11.2.1	TREATABILITY STUDIES - TEST PLAN	W. Test Procedure	0	PT - Prior to Test	1. Mandatory Approval
51	SOW-698 3.1.4	TREATABILITY STUDY RESULTS AND TREATMENT RECIPES	Z. Test Reports	0	PTP - Prior to Purchase	Mandatory Approval
52	SOW-698 3.2.7.4	LANDFILL LOADING PLAN	AZ. Other	0	PTI - Prior to Installation	1. Mandatory Approval
53	SOW-698 3.2.12.5	SOFTWARE CONFIGURATION MANAGEMENT PLAN	AZ. Other	0	PTC - Prior to Construction Start	1. Mandatory Approval
54	SOW-698 3.2.12.8	RADIOLOGICAL EXPOSURE PROTECTION PLAN AND PERSONNEL ALARA GOALS	AZ. Other	0	PTC - Prior to Construction Start	1. Mandatory Approval

55	SOW-698 3.3.1.1	INFRASTRUCTURE INTERFACE NEEDS	AZ. Other	0	PDS - Prior to Delivery on site	2. Information Only
56	SOW-698 3.3.6	TRUCK SCALE CERTIFICATION OF CALIBRATION	Z. Test Reports	0	AC - As Completed	2. Information Only
57	SOW-698 8.2.9	SECONDARY WASTE HANDLING PLAN	AZ. Other	0	PTC - Prior to Construction Start	1. Mandatory Approval
58	SOW-698 8.2.10	STORM WATER POLLUTION PREVENTION PLAN	AZ. Other	0	PTC - Prior to Construction Start	1. Mandatory Approval
59	SRM PRD-4001	INITIAL CHEMICAL INVENTORY LIST FORM 432.21 AND MSDS	AE. MSDS	0	PDS - Prior to Delivery on site	1. Mandatory Approval
60	SRM PRD-4001	QUARTERLY CHEMICAL INVENTORY LIST	AY. Chemical Inventory	0	AC - As Completed	1. Mandatory Approval
61	SRM PRD-4001	FINAL CHEMICAL INVENTORY LIST	AY. Chemical Inventory	0	ROS - Removed Off-Site	1. Mandatory Approval
62	SPECIAL CONDITIONS	LIST OF DIESEL AND GASOLINE FUELED ENGINES	AZ. Other	0	PTC - Prior to Construction Start	1. Mandatory Approval
63	DOE ORDER 5480.19 AND SOW-698 3.2.12.1	CONDUCT OF OPERATIONS - COMPLIANCE MATRIX	AZ. Other	0	PT - Prior to Test	1. Mandatory Approval
64	SOW-698 3.2.1	ROLL ON ROLL OFF CONTAINERS	E. Catalog Data	0	PTP - Prior to Purchase	2. Information Only
65	SOW-698 3.2.2	LINERS (BURITTO BAGS) FOR ROLL ON ROLL OFF CONTAINERS	E. Catalog Data	0	PTP - Prior to Purchase	2. Information Only

Instructions:

1. Refer to subcontract documents for instructions on submittals.
2. Electronic submittals in lieu of paper documents are acceptable and encouraged.
3. The normal number of copies required is ONE. If more are required, the number will be shown here.
4. THE INEEL WILL SCAN ALL SUBMITTED VENDOR DATA INTO A SYSTEM THAT IS ACCESSIBLE TO ALL INEEL EMPLOYEES UNLESS THE SUPPLIER/SUBCONTRACTOR IDENTIFIES SUBMITTED INFORMATION AS PROPRIETARY.

431.14
08/01/2001
Rev. 03

Vendor Data Schedule

Project Title ICDF IMPLEMENTATION PROJECT CELL 2 CONSTRUCTION

Project No. 23350 - 57486

System Engineer/
Project Manager JESSMORE PEGGY J Date: 16-JUL-03

Rev: 1

Vendor Data Coordinator Address POOLE M ANNETTE, TSB-1WI404, MS: 3915

Vendor Data Codes						
A. As-Built Drawings B. Assembly Drawings C. Attendance Record D. Blasting Plan E. Catalog Data F. Chem & Physical Analysis G. Concrete Mix Design H. Control System Diagram I. Design Calculations J. Installation Instructions	K. Manufacturers Data Report L. O&M Manual M. Parts List N. Piping Drawing O. Procedure/Instructions P. Pump Head Curves Q. Personnel Qualifications R. Red_line Drawings S. RSMI & Maintenance Log T. Sample(Color, Texture, etc.)	U. Shop Drawings V. Survey Records W. Test Procedure X. Special Processes Y. Operational/CC Testing Z. Test Reports AA. UL/FM Listing AB. Warranty/Guarantee AC. Weld Records AD. Wiring Diagrams	AE. MSDS AF. Hardware Schedule AG. Specification AH. Manufacturing/Inspection/Test Plan AI. Test Certification AJ. Recommended Spares AK. Special Tools List AL. Certificate of Conformance AM. Certificate of Disposal or Destruction AN. Design Verification	AO. Design Qualification Testing AP. Traceability Procedure AQ. Cleaning Procedure AR. Weld Procedure Qualification AS. Welder Performance Personnel Qualifications AT. Non-Destructive Examination Personnel Certifications AU. Inspector Certifications AV. Limited Shelf Life/Operational Data AW. Special Packaging, Shipping, and Rigging Procedure AX. Certificate of Materials to ASME Code AY. Chemical Inventory AZ. Other		
When to Submit						
AC - As Completed AT - After Test BC - Before Contract Awarded	BFA - Before Final Acceptance BFR - Before Fabrication Release ROS - Removed Off-Site PDS - Prior to Delivery on site	PTP - Prior to Purchase PS - Prior to Shipment PT - Prior to Test	PTC - Prior to Construction Start PTI - Prior to Installation PTW - Prior to Welding	TS - Time of Shipment WP - With Proposal		
Item No.	Clause/Article or Drawing/Specification Reference	Description	Vendor Data Code	Extra Copies Required	When to Submit	Approval Code
1	SPC-1476 SPEC 02317	BORROW PIT PLAN	AZ. Other	0	PTC - Prior to Construction Start	1. Mandatory Approval
2	SPC-1476 SPEC 02319	CERTIFICATION OF SUBGRADE ACCEPTABILITY	AU. Inspector Certifications	0	AC - As Completed	Information Only
3	SPC-1476 SPEC 02320	IMPORTED MATERIAL TEST RESULTS	Z. Test Reports	0	PTI - Prior to Installation	2. Information Only
4	SPC-1476 SPEC 02320	LOCATOR RIBBON PRODUCT DATA	K. Manufacturers Data Report	0	PTI - Prior to Installation	2. Information Only
5	SPC-1476 SPEC 02371	MANUFACTURERS MATERIAL CERTIFICATIONS AND TEST DATA - 60Z/YARDS - 120Z/YARDS GEOTEXTILES	K. Manufacturers Data Report	0	PTI - Prior to Installation	1. Mandatory Approval
6	SPC-1476 SPEC 02373	MANUFACTURERS MATERIAL CERTIFICATION AND TEST DATA - GEOCOMPOSITE	K. Manufacturers Data Report	0	PTI - Prior to Installation	1. Mandatory Approval
7	SPC-1476 SPEC 02661	MANUFACTURERS MATERIAL CERTIFICATION AND TEST	K. Manufacturers Data Report	0	PTI - Prior to Installation	1. Mandatory

		DATA - HDPE GEOMEMBRANE				Approval
8	SPC-1476 SPEC 02661	PROPOSED PANEL LAYOUT DRAWINGS - HDPE GEOMEMBRANE	AZ. Other	0	PTI - Prior to Installation	1. Mandatory Approval
9	SPC-1476 SPEC 02661	INSTALLER CERTIFICATION OF SUBGRADE ACCEPTANCE	AU. Inspector Certifications	0	AC - As Completed	2. Information Only
10	SPC-1476 SPEC 02661	CALIBRATION CERTIFICATION FOR FIELD TEST EQUIPMENT	AZ. Other	0	AC - As Completed	2. Information Only
11	SPC-1476 SPEC 02661	INSTALLER QC TEST REPORT	Z. Test Reports	0	AC - As Completed	2. Information Only
12	SPC-1476 SPEC 02661	FINAL AS BUILT PANEL LAYOUT DRAWINGS - HDPE GEOMEMBRANE	A. As-Built Drawings	0	BFA - Before Final Acceptance	1. Mandatory Approval
13	SPC-1476 SPEC 02666	PRODUCT DATA - BENTONITE	K. Manufacturers Data Report	0	PTI - Prior to Installation	1. Mandatory Approval
14	SPC-1476 SPEC 02666	BENTONITE USE MONITORING RECORDS	AZ. Other	0	AC - As Completed	2. Information Only
15	SPC-1476 SPEC 02667	MANUFACTURERS MATERIALS CERTIFICATIONS AND TEST DATA - GCL	K. Manufacturers Data Report	0	PTI - Prior to Installation	1. Mandatory Approval
16	SPC-1476 SPEC 02667	PROPOSED PANEL LAYOUT DRAWINGS - GCL	AZ. Other	0	PTI - Prior to Installation	1. Mandatory Approval
17	SPC-1476 SPEC 02667	INSTALLER CERTIFICATIONS OF SUBGRADE ACCEPTANCE - GCL	AU. Inspector Certifications	0	AC - As Completed	2. Information Only
18	SPC-1476 SPEC 02667	FINAL AS BUILT PANEL LAYOUT DRAWINGS - GCL	A. As-Built Drawings	0	BFA - Before Final Acceptance	1. Mandatory Approval
19	SPC-1476 SPEC 02920	SEED MIXTURE CERTIFICATION	AL. Certificate of Conformance	0	PTI - Prior to Installation	1. Mandatory Approval
20	SPC-1476 SPEC 03301	MIX DESIGN FOR EACH GRADE OF CONCRETE USED	G. Concrete Mix Design	0	PTI - Prior to Installation	1. Mandatory Approval
21	SPC-1476 SPEC 03301	BATCH TICKETS	AZ. Other	0	AC - As Completed	2. Information Only
22	SPC-1476 SPEC 15021	MANUFACTURERS CERTIFICATE OF COMFORMANCE FOR PIPING MATERIALS AND FITTINGS - HDPE	AL. Certificate of Conformance	0	PTI - Prior to Installation	Mandatory Approval
23	SPC-1476 SPEC 15021	BONDING PROCEDURE SPECIFICATIONS AND QUALIFICATIONS (HDPE)	O. Procedure/Instructions	0	PTI - Prior to Installation	1. Mandatory Approval
24	SPC-1476 SPEC 15021	BONDER PERFORMANCE QUALIFICATION RECORDS - HDPE	Q. Personnel Qualifications	0	PTI - Prior to Installation	1. Mandatory Approval
25	SPC-1476 SPEC 15505	FIRE WATER SUPPLY SYSTEM LAYOUT DRAWINGS - INCLUDE MAKE AND MODEL OF EQUIPMENT	I. Design Calculations	0	PTI - Prior to Installation	1. Mandatory Approval
26	SPC-1476 SPEC 15505	FIRE WATER SYSTEM CALCULATIONS	I. Design Calculations	0	PTI - Prior to Installation	1. Mandatory Approval
27	SPC-1476 SPEC 15505	FIRE WATER SUPPLY SYSTEM HYDROSTATIC TEST PROCEDURE	O. Procedure/Instructions	0	PT - Prior to Test	1. Mandatory Approval
28	SPC-1476 SPEC 15505	FIRE WATER SUPPLY SYSTEM FLUSHING PROCEDURE	O. Procedure/Instructions	0	PTI - Prior to Installation	1. Mandatory Approval
		FIRE WATER SUPPLY SYSTEM				

29	SPC-1476	MANUFACTURERS MATERIALS CERTIFICATIONS AND TEST DATA	K. Manufacturers Data Report	0	AC - As Completed	1. Mandatory Approval
30	SPC-1476	COMPLETE SET OF AS BUILT DRAWINGS - REDLINES	A. As-Built Drawings	0	BFA - Before Final Acceptance	1. Mandatory Approval

Instructions:

1. Refer to subcontract documents for instructions on submittals.
2. Electronic submittals in lieu of paper documents are acceptable and encouraged.
3. The normal number of copies required is ONE. If more are required, the number will be shown here.
4. THE INEEL WILL SCAN ALL SUBMITTED VENDOR DATA INTO A SYSTEM THAT IS ACCESSIBLE TO ALL INEEL EMPLOYEES UNLESS THE SUPPLIER/SUBCONTRACTOR IDENTIFIES SUBMITTED INFORMATION AS PROPRIETARY.